

Date: Sat, 27 Feb 93 00:39:25 PST  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V93 #263  
To: Info-Hams

Info-Hams Digest Sat, 27 Feb 93 Volume 93 : Issue 263

## Today's Topics:

1 Watt = ? dBm ?  
ARRL BULLETIN 19 ARLB019  
ARRL BULLETIN 20 ARLB020  
ARRL BULLETIN 21 ARLB021  
Elevated Radials  
epson help needed  
HELP! SATELLITE TV DESCRAMBLER  
IC 2SRA Review Query  
Misdirected QSLs (2 msgs)  
PROPAGATION FORECAST BULLETIN 8 ARLP008  
RACES Bulletin #263  
Soldering PL259's  
ssc spec event ??  
VK2SG RTTY DX Notes, 26 February

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available (by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text herein consists of personal comments and does not represent the official policies or positions of any party. Your mileage may vary. So there.

Date: 27 Feb 93 00:36:25 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: 1 Watt = ? dBm ?  
To: info-hams@ucsd.edu

The posted formula's get you from watts to dBm if you have a calculator handy, but you can do it in your head if you remember a few numbers!

0dBm = 1mW (of course!)

As with all dB systems, adding dB's is the same as multiplying the "real" numbers so:

add 1dBm multiplies the power by 1.25 (better remembered as 25% more)  
add 3dBm multiplies the power by 2  
add 7dBm multiplies the power by 5 (close enough!)  
add 10dBm multiplies the power by 10

After a while you get a feel for the numbers.

Why do it this way? Well if you specify gains or losses of stages in dB then you can calculate the power after individual stages.

You want to drive a diode DBM with 20mW and you have a VFO that puts out 0.25mW. What gain do you need?

If this is expressed in dBm you can do it in your head even more quickly: you want to drive a mixer with +13dBm from a -6dBm VFO so you need a 19dB gain amplifier. Hmm, one of these MMICs might do (MAV?).

Kevin Purcell N7WIM / G8UDP

a-kevinp@microsoft.com

"We conjure the spirits of the computer with our spells"

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Date: Sat, 27 Feb 93 04:55:45 GMT  
From: sdd.hp.com!usc!zaphod.mps.ohio-state.edu!mstar!n8emr!  
bulletin@network.UCSD.EDU  
Subject: ARRL BULLETIN 19 ARLB019  
To: info-hams@ucsd.edu

=====| Automatic relayed from packet radio via |  
| N8EMR's Ham BBS, 614-895-2553 |  
=====

ZCZC AG60  
QST DE W1AW  
ARRL BULLETIN 19 ARLB019  
FROM ARRL HEADQUARTERS NEWINGTON CT  
FEBRUARY 25, 1993  
RELAYED PBY KB8NW/OBS & BARF-80 BBS  
TO ALL RADIO AMATEURS

SB QST ARL ARLB019  
ARLB019 QUIET ZONE OPPOSED

QUIET ZONE OPPOSED

ON FEBRUARY 18, 1993, THE LEAGUE FILED COMMENTS IN RESPONSE TO RM-8165, A PETITION SEEKING A ''QUIET ZONE'' AROUND THE RADIOASTRONOMY FACILITY AT ARECIBO, PUERTO RICO. THE LEAGUE POINTED OUT THAT THE PETITIONER, CORNELL UNIVERSITY, HAD NOT ESTABLISHED THAT AMATEUR REPEATER AND BEACON STATIONS IN PUERTO RICO WOULD REPRESENT A POTENTIAL SOURCE OF INTERFERENCE TO ARECIBO'S OPERATIONS.

THE LEAGUE SAYS THAT THE CORNELL PETITION, WHICH WOULD AFFECT ONLY REPEATER AND AUTOMATIC BEACON STATIONS, DOES NOT ALLEGE THAT THERE ARE NOW OR HAVE BEEN ANY CONFLICTS BETWEEN SUCH STATIONS AND THE ARECIBO FACILITY.

THE LEAGUE PROPOSES, AS AN ALTERNATIVE, THAT CORNELL COORDINATE INFORMALLY WITH THE LOCAL AMATEUR REPEATER COORDINATOR TO IDENTIFY ANY POSSIBLE INTERFERENCE SOURCES QUICKLY AND TO ASSIST IN RESOLVING INTERFERENCE PROBLEMS, SHOULD ANY ACTUAL INTERFERENCE ARISE.

NNNN

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Date: Sat, 27 Feb 93 05:06:44 GMT  
From: sdd.hp.com!usc!zaphod.mps.ohio-state.edu!mstar!n8emr!  
bulletin@network.UCSD.EDU  
Subject: ARRL BULLETIN 20 ARLB020  
To: info-hams@ucsd.edu

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| Automatic relayed from packet radio via |  
| N8EMR's Ham BBS, 614-895-2553 |  
=====

ZCZC AG61  
QST DE W1AW  
ARRL BULLETIN 20 ARLB020  
FROM ARRL HEADQUARTERS NEWINGTON CT  
FEBRUARY 25, 1993  
RELAYED BY KB8NW/OBS & BARF-80 BBS  
TO ALL RADIO AMATEURS

SB QST ARL ARLB020  
ARLB020 SCANNER RULE RESPONSE

SCANNER RULE RESPONSE

ON FEBRUARY 22, 1993, THE ARRL FILED COMMENTS IN FCC ET DOCKET 93-1,

A PROCEEDING TO IMPLEMENT THE INSTRUCTIONS OF CONGRESS TO PREVENT THE MANUFACTURE OR IMPORTATION OF SCANNERS CAPABLE OF MONITORING CELLULAR TELEPHONES. THE LEAGUE'S COMMENTS ADDRESS CONCERNS THAT THE PROCEEDING MIGHT INADVERTENTLY AFFECT THE AVAILABILITY OF LEGITIMATE AMATEUR RADIO EQUIPMENT FOR THE 902-928 MHZ BAND.

SPECIFICALLY, THE LEAGUE'S COMMENTS POINT OUT THAT SECTION 15.121 OF THE PROPOSED RULES ON SCANNERS REFERS TO "SCANNING RECEIVERS AND FREQUENCY CONVERTERS USED WITH SCANNING RECEIVERS," WHICH COULD BE INTERPRETED TO RESTRICT RECEIVING CONVERTERS LEGITIMATELY INTENDED FOR USE WITH AMATEUR TRANSCEIVERS, ANOR ROUTINE OPERATION ON THE AMATEUR 902-928 MHZ BAND.

THE LEAGUE SUGGESTS THAT THE PROPOSED RULE BE CLARIFIED TO ASSURE THAT AMATEUR ACCESS TO THE 902-928 MHZ BAND IS NOT UNINTENTIONALLY RESTRICTED BY THE UNAVAILABILITY OF CONVERTER EQUIPMENT.

NNNN

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Date: Sat, 27 Feb 93 05:06:38 GMT  
From: sdd.hp.com!usc!zaphod.mps.ohio-state.edu!mstar!n8emr!  
bulletin@network.UCSD.EDU  
Subject: ARRL BULLETIN 21 ARLB021  
To: info-hams@ucsd.edu

=====|  
| Automatic relayed from packet radio via |  
| N8EMR's Ham BBS, 614-895-2553 |  
=====

ZCZC AG62  
QST DE W1AW  
ARRL BULLETIN 21 ARLB021  
FROM ARRL HEADQUARTERS NEWINGTON CT  
FEBRUARY 26, 1993  
RELAYED BY KB8NW/OBS & BARF-80 BBS  
TO ALL RADIO AMATEURS

SB QST ARL ARLB021  
ARLB021 RESPONSE TO 222 PROPOSAL

RESPONSE TO 222 PROPOSAL

ON FEBRUARY 23, 1993, THE LEAGUE FILED COMMENTS IN FCC PR DOCKET 92-289, DEALING WITH A PROPOSED 222-MHZ WEAK-SIGNAL SUBBAND AND WITH NOVICE CLASS LICENSE PRIVILEGES. THE LEAGUE IN ITS COMMENTS OPPOSED REPEATER CONTROL OPERATOR PRIVILEGES FOR NOVICES ON THE GROUNDS THAT

SUCH WOULD EXTEND NOVICE PRIVILEGES BEYOND THE INTENT OF THE LICENSE AND NOTED THAT THE TECHNICIAN CLASS, ALSO AN ''ENTRY LEVEL'' LICENSE, PROVIDES SUCH PRIVILEGES.

THE LEAGUE OTHERWISE REAFFIRMED ITS SUPPORT FOR THE PROPOSED NEW RULES, MOOF WHICH WERE BASED ON EARLIER ARRL RECOMMENDATIONS, INCLUDING A SMALL WEAK SIGNAL SEGMENT ON THE 222-MHZ BAND AND EXPANSION OF NOVICE CLASS PRIVILEGES TO INCLUDE ACCESS TO THE ENTIRE 222-225 MHZ BAND.

NNNN

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Date: 27 Feb 93 01:02:15 GMT  
From: usc!howland.reston.ans.net!gatech!emory!ogicse!news.tek.com!tekig7!tekig6!  
royle@network.UCSD.EDU  
Subject: Elevated Radials  
To: info-hams@ucsd.edu

>Well, here's a data point of sorts:

>I built a full-size quarter-wave vertical for 80 meters. I only had  
>room for two quarter-wave radials at 180 degree spacing. With the  
>radials on the ground (not buried, just laying on the ground), the  
>system resonated 10% low in frequency as compared to the frequency  
>it was "cut" to. The wires were cut to be 95% of the free space  
>quarter wavelength, per the usual rule of thumb.

>Next, without changing anything else, I tacked the radials to a redwood  
>fence that they happened to be next to, raising them about 6 feet.  
>Now everything resonated at the expected frequency.

>I have had similar results on other bands.

>Rick N6RK  
>rkarlqu@scd.hp.com

The change in resonant frequency indicates only that the feedpoint reactance changed. Although interesting, the reactance has no bearing at all on the efficiency, pattern, or effectiveness of an antenna.

Roy Lewallen  
W7EL  
royle@tekig6.pen.tek.com

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Date: 26 Feb 1993 20:41:27 -0500

From: usc!howland.reston.ans.net!spool.mu.edu!caen!nic.umass.edu!  
news.mtholyoke.edu!mhc.mtholyoke.edu!wvogel@network.UCSD.EDU  
Subject: epson help needed  
To: info-hams@ucsd.edu

i was recently given an EPSON computer two 360k drives and monitor  
unfortunately it will not boot up in my thinking the drive reader chip  
may have s\*\*t the bed if that's so i'll probably just can the unit  
but if anyone else has any suggestions as to what may be wrong i am open  
to information and suggestions

tnx in advance  
wayne N1OFF wvogel@mtholyoke.edu

-----  
/ - / - / - / | From Wayne E. Vogel  
/ - / - / - / /---/---/ QTH West Springfield,ma  
| x | email: wvogel@mtholyoke.edu  
/ - / - / x /---/---/ icbmnet: 42.06.25 n 72.37.15 w  
x . - x - x snailmail: pobx 696 01090-0696  
- x | x x Amatuer Call sign N1OFF  
x | - x x 449.175 -5 pl 123.0  
x -----| | x | x / \ / \  
/ | | x \ | / \ its hard to soar with eagles  
/-----/ | | x \ | / \-----\ when you work with turkeys  
| [ ] [ ] ## [ ] | | x | | | | | | | |  
| ## | | x | | | | | | | |  
-----//-----your shack or mine ?-----  
-----//-----

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Date: Sat, 27 Feb 93 03:23:28 GMT  
From: sdd.hp.com!usc!zaphod.mps.ohio-state.edu!mstar!n8emr!gws@network.UCSD.EDU  
Subject: HELP! SATELLITE TV DESCRAMBLER  
To: info-hams@ucsd.edu

In article <9302261541.AA14938@ucsd.edu>  
William=E.=Newkirk%Pubs%GenAv.Mlb@ns14.cca.CR.rockwell.COM writes:  
>> I would like to know how can I (if possible) descramble sattellite  
>>channels without subscribing to "VIDEOCIPHER II PLUS" (VCII Plus).  
>>  
>> All I'm interested in is the major networks like ABC, NBC, CBS, PBS,  
>>FOX. Most of these are on Satcom F2 or F1.

You can find NBC east coast feed on F1/8 in the clear. This freq is being phased out but NBC also available on K2 (KU) in the clear. PBS is in the clear on S4, Fox is available in the clear on T3 16,18,21,23. ABC and CBS feeds can sometimes be found in the clear but with no fixed schedule. F1 does have ABC,NBS,CBS,PBS stations but these are the denver affiliate stations that are uplinked. Big problem with these is unless you are unable to receive the networks over the air or via cable you cant subscribe to the service. These services are also unavailable outside the US. Also check out T1 for many of the syndicated program feeds..

--  
Gary W. Sanders gws@n8emr.cmhnet.org, 72277,1325  
N8EMR @ N8JYV (ip addr) 44.70.0.1 [Ohio AMPR address coordinator]  
HAM BBS 614-895-2553 (1200/2400/V.32/PEP) Voice: 614-895-2552 (eves/weekends)

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Date: 27 Feb 1993 00:41:59 -0600  
From: swrinde!cs.utexas.edu!not-for-mail@network.UCSD.EDU  
Subject: IC 2SRA Review Query  
To: info-hams@ucsd.edu

Howdy...

I own an IC2-SRA.....I like the xtended rx a \*lot\*.....the sensitivity around 25MHz sucks....a lot...Unless you're right next to the xmitter, it won't hear it.....It's good to use as a speaker phone though! (In your own apartment, of course...;-) ) 800-950MHz is a different story...it hears quite well up there.....I recommend getting the 5w battery pack, because if you scan at all, it will zap the wimpy battery real quick.....

I believe the tone board is standard in the USA versions, but I think not in the European versions (IC2-SRE.....)

My e-mail address is below if you have any more questions or whatnot.....

Hope this helps a bit! 73!

T.M.K.

=====

Internet: phantom@pro-haven.cts.com	KJ5GU/AE
UUCP: crash!pro-haven!phantom	Try 28.440MHz.....

For the latest breaking Aggie Jokes, Dial 1-800-AGGIE-IQ.....

".....and for the first time in twenty years in Waxahachie, Texas.....  
.....it rained!" The Rocky and Bullwinkle Show

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Date: 26 Feb 93 23:54:00 GMT

From: usc!hela.iti.org!cs.widener.edu!dsinc!ub!acsu.buffalo.edu!  
ubvmsd.cc.buffalo.edu!v111qheg@network.UCSD.EDU  
Subject: Misdirected QSLs  
To: info-hams@ucsd.edu

In article <1993Feb26.170439.7018@tijc02.uucp>, eri316@tijc02.uucp (Ed  
Ingraham ) writes:

> What do you do if you receive a QSL card for a contact that you never  
> made? Just trash the card? Send a note back to the other ham?  
>

One: was it during a contest where someone may have thought that made  
a valid QSO? If so then send a note back saying "not in log." If it appears  
to be a blatant attempt to get a card, send a note suggesting that he make  
a QSO first! Or be more careful.

73,  
Peter KB2NMV

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Date: Fri, 26 Feb 1993 22:57:28 GMT

From: swrindle!emory!gatech!europa.eng.gtefsd.com!paladin.american.edu!  
news.univie.ac.!hp4at!mcsun!news.funet.fi!aton.abo.fi!usenet@network.UCSD.EDU  
Subject: Misdirected QSLs  
To: info-hams@ucsd.edu

In <1993Feb26.170439.7018@tijc02.uucp> eri316@tijc02.uucp writes:

> What do you do if you receive a QSL card for a contact that you never  
> made? Just trash the card? Send a note back to the other ham?  
>  
> I've gotten about 10 cards through the Incoming DX QSL Bureau this way.  
>  
> Is there a special award category for DXCC ELI (Erroneous Log Info)?  
>  
> 73, Ed WX4S

I would first check my log once more, maybe even QSOs of  
the same day a year ago - just in case the poor om has  
mixed up 1992 and 1993. Another possibility is confusion

between UTC and local time, or DST and normal time...

Then I would just write something like " RETURN, sri but not in my log" on the card and send it back via bureau.

I think it is also a favor to the other ham who sent the card. He may have the wrong idea of having worked a new state, county or whatever, and we help him to correct book-keeping.

The same applies to SWL-cards.

73 Mika

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Mika Suoranta, Leirikatu 11, FIN-20360 Turku, Finland, phone +358-21-382637  
Turku School of Economics, Department of Economics, FIN-20500 Turku, Finland  
Internet e-mail MSUORANTA@FINABO.ABO.FI      Packet Radio OH1NZQ@OH1RBU.FIN.EU

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Date: Sat, 27 Feb 93 05:34:34 GMT  
From: swrindle!cs.utexas.edu!zaphod.mps.ohio-state.edu!mstar!n8emr!  
bulletin@network.UCSD.EDU  
Subject: PROPAGATION FORECAST BULLETIN 8 ARLP008  
To: info-hams@ucsd.edu

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|      Automatic relayed from packet radio via      |  
|      N8EMR's Ham BBS, 614-895-2553      |  
=====

ZCZC AP69  
QST DE W1AW  
PROPAGATION FORECAST BULLETIN 8 ARLP008  
FROM TAD COOK, KT7H, SEATTLE, WA  
FEBRUARY 26, 1993  
RELAYED BY KB8NW/OBS & BARF-80 BBS  
TO ALL RADIO AMATEURS

SB PROP ARL ARLP008  
ARLP008 PROPAGATION DE KT7H

THE SOLAR FLUX ROSE SLIGHTLY OVER THE PAST WEEK, WHILE FLARES AND CORONAL HOLES PROVIDED SEVERAL DISTURBANCES. THE MOST UNSETTLED DAY IN NORTH AMERICA WAS THE 20TH, WHEN THE BOULDER A INDEX REACHED 22. WORLDWIDE, THE WORST DAY WAS THE 22ND, WHEN THE PLANETARY A INDEX WAS 30.

IT IS POSSIBLE THAT WE MAY EXPERIENCE MORE DISTURBANCES ON FEBRUARY 27 AND AGAIN MARCH 7. LOOK FOR THE SOLAR FLUX TO RISE SLIGHTLY TOWARD A BROAD PEAK NEAR 180 AROUND MARCH 4 THROUGH 10. THEN IT SHOULD DROP TOWARD THE NEXT MINIMUM OF 110 AROUND MARCH 19 OR 20.

THIS WEEK'S PROJECTION IS FOR THE PATH FROM THE CENTER OF THE UNITED STATES TO KINGMAN REEF IN THE PACIFIC OCEAN. 80 METERS SHOULD BE OPEN FROM 0430 TO 1430Z, WITH THE BEST CONDITIONS FROM 0530 TO 1300Z. 40 METERS SHOULD BE BEST FROM 0330 TO 1500Z. 30 METERS SHOULD BE OPEN FROM 0230 TO 1530Z, 20 METERS FROM 0100 TO 1500Z AND 1630 TO 1800Z, AND 17 METERS FROM 1600 TO 0430Z. 15 METERS SHOULD BE BEST FROM 1630 TO 0430Z, AND 12 METERS BEST FROM 1700 TO 0300Z, WHILE 10 METERS IS BEST FROM 1700 TO 0200Z.

SUNSPOT NUMBERS FROM FEBRUARY 18 TO 24 WERE 134, 118, 118, 135, 142, 132 AND 131, WITH A MEAN OF 130. 10.7 CM FLUX WAS 126, 116, 123, 123, 133, 132 AND 135, WITH A MEAN OF 126.9.

NNNN

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Date: 27 Feb 93 03:53:04 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: RACES Bulletin #263  
To: info-hams@ucsd.edu

BID : \$RACESBUL.263

TO: ALL EMERGENCY MANAGEMENT AGENCIES VIA AMATEUR RADIO  
INFO: ALL RACES OPERATORS IN CA (ALLCA: OFFICIAL)  
ALL AMATEURS U.S. (@ USA: INFORMATION)  
FROM: CA STATE OFFICE OF EMERGENCY SERVICES (W6HIR @ WA6NWE.CA)  
2800 Meadowview Rd., Sacramento, CA 95832 (916)262-1600  
Landline BBS open to all: (916) 262-1657  
RACESBUL.263 DATE: Mar. 1, 1993  
SUBJECT: MGT - Volunteers - Part 3/3

A few reports and feedback commented that their local government has no such volunteer program nor does it want one. That's unfortunate. A wealth of talent is out there ready to serve for the asking. When it isn't tapped and asked to serve is sometimes because the government has no one with the time, interest, and ability to be the program sparkplug. Without that a program will fail or never get started. On occasion I've spent 1-2 days with several jurisdictions around the country to overcome their natural resistance and start up a program. Recruiting the right sparkplug keeps the program going.

Many communications enthusiasts have approached a government, offered services, and maybe even signed a Memorandum of Understanding -- only to be told, "Don't call us. We'll call you."

And that's the end of that. From a distance it's difficult to assess if it's the jurisdiction's fault, the volunteers' fault, or both.

--- Stanly Harter, KH6GBX

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RACES Bulletins are archived on the Internet at ucsd.edu in hamradio/races and can be retrieved using FTP.

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Date: Fri, 26 Feb 93 10:42:23 CST  
From: usc!howland.reston.ans.net!sol.ctr.columbia.edu!The-Star.honeywell.com!  
umn.edu!uum1!kksys.com!edgar!brainiac!moron!pillock!stevej@network.UCSD.EDU  
Subject: Soldering PL259's  
To: info-hams@ucsd.edu

gary@ke4zv.uucp (Gary Coffman) writes:

>  
> Alternatively to this mess, buy a Kings tool and Kings crimp on fittings  
> and get flawless connections without the hassle. That's the method we  
> use in broadcast plants, and after thousands of connections have yet to  
> have one that was properly installed fail. Kings offers dies and connectors  
> for most cables, including 9913, in N, BNC, and (ugh) UHF. You still have  
> to solder the inner on the UHF fittings. Amphenol offers a pure crimp UHF,  
> but we've found it difficult to install and unreliable. I can do 2 good  
> crimp connectors a minute. Try that with solder on connectors.  
>  
> Gary  
> --

\*\*\*\*\* Cold Welds Revisited \*\*\*\*\*

As Gary sez

Faster, cleaner, and you don't burn body parts. ;)

When you use crimp-on connectors with a proper crimper like Kings or RF Industries, you create a cold weld between the connector metal and coax. This creates an infinitely superior mechanical and electrical connection over anything, including and especially solder. This is well documented by the military. For those of us that live in the VHF, UHF, and SHF world these kinds of connections are extremely critical.

RF Industries also makes proper crimp tools and a whole range of nickel, silver, and gold plated connectors.

Steve KA0VYB

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Date: Sat, 27 Feb 1993 00:04:26 GMT  
From: sdd.hp.com!ux1.cso.uiuc.edu!news.cso.uiuc.edu!uxa.cso.uiuc.edu!  
aaa33750@network.UCSD.EDU  
Subject: ssc spec event ??  
To: info-hams@ucsd.edu

Some of the club members here at W9YH have been wanting to work the SSC station. Is this still up and running?

Pse e-mail kb8cne@uiuc.edu

not me  
Drew kb9fko@uiuc.edu

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Date: Sat, 27 Feb 93 03:41:04 GMT  
From: sdd.hp.com!usc!zaphod.mps.ohio-state.edu!mstar!n8emr!  
bulletin@network.UCSD.EDU  
Subject: VK2SG RTTY DX Notes, 26 February  
To: info-hams@ucsd.edu

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Automatic relayed from packet radio via	
N8EMR's Ham BBS, 614-895-2553	

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SB DX @ ALLBBS \$RTDX0226

VK2SG RTTY DX Notes, 26 February

VK2SG RTTY DX Notes for week ending 26 February 1993 (BID RTDX0226)

It seems that in a week will be time for DX-Peditions. They will be appearing from very exotic places, so keep the fingers sharpened up and the screen alive at all times. Keep 1(.)(.)king.

Our thanks this week go to CE3GDN, W2JGR, WB2CJL, W1ACB, AA5AU, WA1MPB, VK2EG, I5ICY, I5IGQ, DJ3IW and the Central Europe DX-Cluster Node DB0SPC, the node of the Twin Cities DX Pck. Network, and ZS5S.

Bandpass:

Friday 19

0823-14085 OH0BBF  
0843-14087 EA6PZ  
0935-21082 UL7PBD  
1315-14083 9K2IC  
1317-14085 4L2FC  
1324-21088 A45ZX  
1331-21083 OM3CPS  
1755-14084 VQ9YA

Saturday 20

0132-14089 HR1RBB  
0154-14087 VP9MZ QSL WB2YQH  
0741-14085 S57AN  
0845-14082 ZA1Z  
0932-14085 9A2JH  
0950-14085 BY1QH  
1011-14082 OM3LA  
1059-14086 LY75BZB  
1149-21085 5R8DG  
1435-21086 9K2IC  
1747-14085 S21A QSL W4FRU  
1801-21085 9J2HN  
1827-14083 4L2FC  
2102-21091 V51GB  
2330-14083 C9RTC

Sunday 21

0246-14085 FG4FI  
0759-14083 OH0BBF  
0834-21082 RB5FF/ER1 Moldavia Obl Nr. 039  
0908-21088 UL7PBY  
0925-21088 JG1RMB/JD1 Marcus Is. (Minami T.)

1057-21082 ZP6XD  
1219-14088 RC2AY  
1306-21090 5R8DG  
1345-14085 9A2JH  
1431-28085 A45XC  
1438-21084 9J2HN  
1441-14086 9K2IC  
1539-21091 TR8KMJ

Monday 22  
0636-14085 OH0BBF  
0750-21083 KC60K  
0840-21083 UL7PBY  
0931-14082 ZL7KN Chatam Is.  
1313-21083 OM3CPS  
1737-21084 CT3CU  
1741-14085 5R8DG  
2314-21089 CP1FQ

Tuesday 23  
0748-14087 EA6AB  
0817-14085 OH0BBF  
0823-21087 UL7BFM  
0918-14085 9A2JH  
1051-14082 TA2D  
1143-14083 SU1AH  
1326-14087 9K2WA  
1707-21088 5R8DG  
1737-14086 S57AN  
1748-21093 PJ2HB  
2313-21080 ZP5FGS  
2320-21085 KC60K QSL POB 73, Owasso, OK 74055

Wednesday 24  
0213-14087 PJ9JT QSL W1AX  
0233-14082 PZ2AC QSL POB 4224, Nickerie, Suriname  
0258-14086 HR1RBB  
0345-14074 VP8BFH ARQ  
0608-14083 5Z4FO  
0952-14087 EA9RE  
0955-14085 4L2FC  
1159-14089 UL7PBY  
1418-21090 9K2WA  
1538-14084 S21A  
1600-21092 9A1CCY  
1724-21088 5R8DG

Thursday 25

0854-21088 JG1RMB/JD1  
1333-14086 OM3CPS

Notes Of Interest:

Kingman Reef and Palmyra. All is on schedule for this DXpedition and the forecast start date should be March 5 for 9 days. The crew will depart from Hawaii on February 28.

Ethiopia. Sid, G4CTQ has been licensed as ET3SID. He will be in ET-land the beginning of March and promises "plenty of RTTY."

Belau/Marianas/Micronesia. Tosy, JA6VZB will operate KC6VW from March 5 thru 10 during the ARRL DX Contest. Before and after the test he will use RTTY. From March 10 thru 13 will go to Rota Is. (Marianas) using AH0AL call and concentrate his activity on RTTY. Tosy will end his tour from Yap Is. using V63BM call from March 31 to April 4.

San Andres Is. I remind you of the upcoming trip by Don as HK0/AA5AU and Silvano as HK0/KB5GL from Feb 28 thru Mar 7. They will mainly use RTTY on 28083, 21083, 14083, and 7083, QSX up 2 KHz. Power will be 100 watts to an R7 vertical.

Send your Bandpass and Notes for next week to Bob, WB2CJL at WB2CJL @ ZS5S.ZAF.AF, or WB2CJL @ CE3GDN.#STG.CHL.SA, or WB2CJL @ 9X5LJ.#KGL.RWA.AF.

GL DE (DX2) Luciano, I5FLN @ ZS5S.ZAF.AF  
/EX  
SP KT7H @ N7DUO.WA.USA

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Date: 27 Feb 1993 05:08:48 GMT  
From: ucsd.edu!brian@network.UCSD.EDU  
To: info-hams@ucsd.edu

References <1993Feb23.024840.26434@cbfsb.cb.att.com>, <1993Feb23.220612.16792@nntp2.cxo.dec.com>, <1993Feb26.181731.301@ke4zv.uucp>  
Subject : Re: Soldering PL259's

When I have 9913 into a PL259 outdoors, I first fill the end of the coax with silicone vacuum seal grease, available at all scientific supply stores. This will prevent water from getting into the center of the coax, I hope.

After the connector is screwed onto the antenna, I wrap it with a layer

of self-vulcanizing tape (Scotch 2242 Linerless Splicing Compound, or GE High Voltage Splicing tape), then a 100% overlap layer of good quality vinyl tape (Scotch 66 or 33). If I'm really intending things to last, I follow the last wrap with a shot of clear Krylon spray paint.

This seems to last ok. The tape is a stock item at the local large electrical supply place, a few bucks a roll.

- Brian

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Date: Sat, 27 Feb 1993 00:09:25 GMT

From: news.acns.nwu.edu!casbah.acns.nwu.edu!ejsteffe@network.UCSD.EDU  
To: info-hams@ucsd.edu

References <1miu8kINN6lc@west.West.Sun.COM>, <pschleck.730701899@cwis>, <paulf.730750776@abercrombie.Stanford.EDU>  
Subject : delaware

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Eric Steffe  
Northwestern University  
ejsteffe@casbah.acns.nwu.edu

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Date: Sat, 27 Feb 1993 00:12:56 GMT

From: sdd.hp.com!spool.mu.edu!uwm.edu!linac!att!cbnewsm!jeffj@network.UCSD.EDU  
To: info-hams@ucsd.edu

References <1miu8kINN6lc@west.West.Sun.COM>, <pschleck.730701899@cwis>, <1mlkkrINNbg1@west.West.Sun.COM>  
Subject : Re: too darn big!

In article <1mlkkrINNbg1@west.West.Sun.COM> flloyd@l1-a.West.Sun.COM (Fred Lloyd [Phoenix SE]) writes:

>  
>One of the things that I find most interesting about this hobby  
>(trailriding the net.ranges) is that everything you every [post] is  
>saved for all of eternity, permanently etched into laser disc and  
>stored in underground salt mines in Utah. Any day now I expect Data  
>and Capt. Jean-Luc Picard to mention my name in a historical reference

I can just imagine Capt. Jean-Luc Picard looking at my comments on over priced TNC's way in the future and saying "You know, he was right after all!". 8-) 8-)

Definitely tongue in check here. 8-)

73!

**Jeff**

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Jeff Jones AB6MB | OPPOSE THE NORTH AMERICAN FREE TRADE AGREEMENT!  
jeffj@seeker.mystic.com | Canada/USA Free Trade cost Canada 400,000 jobs.  
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End of Info-Hams Digest V93 #263

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